

Events / 1

**ATLAS** Internal**13 TeV, 36.1 fb<sup>-1</sup>**SR<sub>ee</sub>-iMLLg ee + SR<sub>mm</sub>-iMLLg  $\mu\mu$ 

SusySkimHiggsino v1.9b

- NUHM2 m<sub>12</sub>=600 (2.06)
- Data (57.0 Events)
- ▨ SM stat ⊕ 20% syst (53.5)
- Fake leptons (44.6%)
- $t\bar{t}$  & Single top (9.1%)
- Z( $\rightarrow\tau\tau$ )+jets (19.0%)
- Diboson (23.2%)
- Others (4.0%)

50

40

30

20

10

0

Data / SM

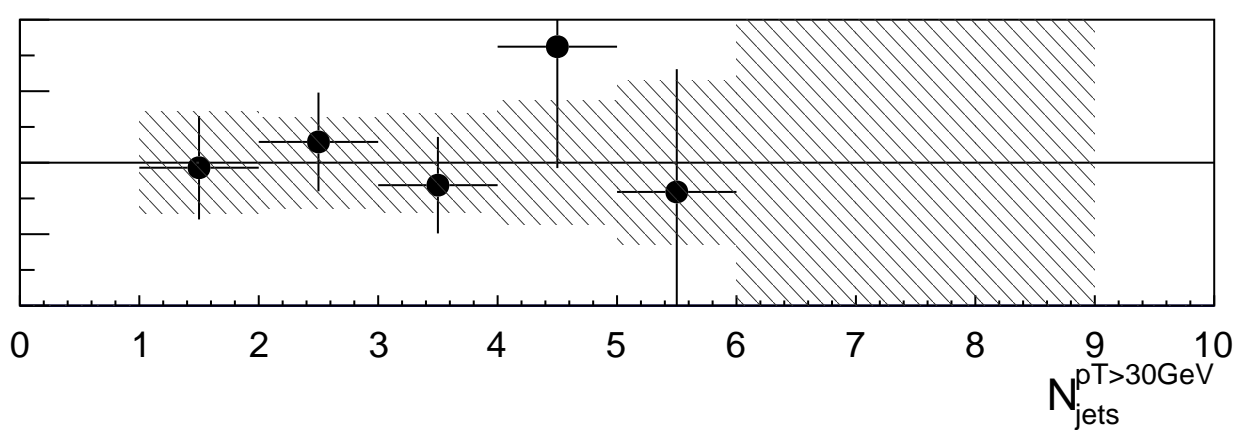
2

1.5

1

0.5

0

N<sub>jets</sub><sup>p<sub>T</sub>>30GeV</sup>